

Appl. No. 10/605,681  
Amdt. dated April 08, 2005  
Reply to Office action of March 10, 2005

### REMARKS/ARGUMENTS

#### 1. Election/Restrictions:

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(1) The reply filed on March 2, 2005 is not fully responsive to the prior Office Action because of the following omissions or matters: in response to the restriction requirement from paper no. 0105, applicant was required to elect a single disclosed species. However, the applicant has elected 2 species. See 37 CFR 1.111. Since the above-mentioned reply appears to be bona fide, applicant is given one month or thirty days from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment.

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(2) EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

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#### Response:

*According to the Examiner's requirement, applicant has elected Species 1 of the present applicant's invention.* Applicant elects species 1, which are characterized by the first embodiment and figures 5-9. Therefore, applicant has withdrawn claims 5, 7 and 24-56 in the above AMENDMENTS TO THE CLAIMS section. The first embodiment notes the mask 116 and the mask 118 cover the semi-insulating region 104. When the high energy beam of particles 124 implants into the semi-insulating region 104, the mask 116 and the mask 118 use as a particle hindering mask. Then, the multilevel metallization process is performed after removing the mask 116. The amended claims mention the Species 1 clearly. Reconsideration of the amended claims 1-4, 5 and 8-23 are thereby politely requested.

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**2. Inventorship:**

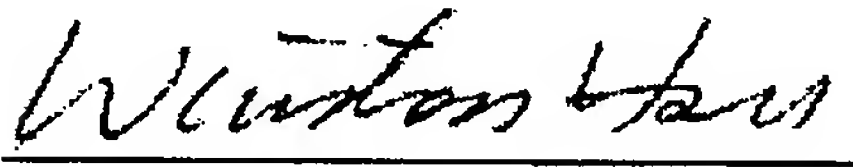
Applicant is reminded that upon the cancellation of claims to a non-elected invention,  
5 the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of  
the currently named inventors is no longer an inventor of at least one claim remaining in  
the application. Any amendment of inventorship must accompanied by a petition under  
37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

10 **Response:**

Inventors of the elected invention are not changed.

Applicant respectfully requests that a timely Notice of Allowance be issued in this  
15 case.

Respectfully submitted,



Date: April 08, 2005

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Note: Please leave a message in my voice mail if you need to talk to me. The time in D.C.  
is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan).